



## **COMMONWEALTH of VIRGINIA**

### **Department of Health DIVISION OF SHELLFISH SANITATION**

109 Governor Street, Room 614-B  
Richmond, VA 23219

Ph: 804-864-7487

Fax: 804-864-7481

### **RAPPAHANNOCK RIVER: MOSQUITO CREEK TO CARTER CREEK**

Growing Area # 019  
Lancaster County  
Shoreline Sanitary Survey

**Date:** 8 June 2001

**Survey Period:** March 23, 2001 - April 27, 2001

**Total Number of Properties Surveyed:** 144

**Surveyed By:** J.M. Smither and R.S. Morris

### **SECTION A: GENERAL**

This survey area extends from Reference Point 19 at Mosquito Point to Reference point 20 at Crab point, including the Rappahannock River shoreline between these two points, Sanders Cove, and all of their tributaries. The survey boundary has been revised. See map for current boundary.

The topography in this area varies in elevation from 5' or less along the shoreline to a maximum of 50' inland. The population is mostly sparse with moderate concentrations in the various subdivisions along the shoreline. The economy is based primarily on agriculture and service oriented businesses in the Town of White Stone.

Meteorological data indicated that 1.81" rain fell March 23-31 and 3.63" April 1-27 for a total of 5.44" for the survey period.

There are currently no restrictions on shellfish harvesting in this area. Copies of bacteriological, hydrographical, and shellfish closure data are available at the area field office for review. Copies of the current condemnation notices and maps are available via the internet at <http://www.vdh.virginia.gov/oehs/shellfish/>.

Information in this report is gathered by and primarily for the use of the Division of Shellfish Sanitation, Virginia Department of Health, in order to fulfill its responsibilities of shellfish growing area supervision and classification. However, the data is made available to various agencies participating in shellfish program coordinated activities and other interested parties. A copy of the report is provided to the local health department for corrective action of the deficiency listed on the summary page in Section B.2.

This report lists only those properties that have a sanitary deficiency or other environmental significance. "**DIRECT**" indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent resurvey of the area.

## **SECTION B: SEWAGE POLLUTION SOURCES**

### **SEWAGE TREATMENT WORKS**

-None-

### **ONSITE SEWAGE DEFICIENCIES**

1. CONTRIBUTES POLLUTION – Lawrence F. Churchill, 197 Churchill Circle, White Stone 22578. Dwelling- frame and cement block 1 story, built in the shape of a boat. 1 person. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 4-20-01 to field #A38.

### **POTENTIAL POLLUTION**

-None-

## **SECTION C: NON-SEWAGE WASTE SITES**

### **INDUSTRIAL WASTES**

-None-

### **SOLID WASTE DUMPSITES**

-None-

## **SECTION D: BOATING ACTIVITY**

### **MARINAS**

-None-

### **OTHER PLACES WHERE BOATS ARE MOORED**

-None-

### **UNDER SURVEILLANCE**

2. White Stone Fishing Pier, end of State Route 639, White Stone 22578. Owner: William McAteer, 7 Southgate Court, Annapolis, MD 21401. Pier has not been built. No contact. There were no boats present at time of survey. There are no containers for solid waste collection, sanitary facilities, boat holding tank pump-out facilities or portable toilet dump station facilities at this location
3. Rivers Landing, north end of the R.O. Norris Bridge, White Stone 22578. Owners: Rivers Landing Property Owners Association, 5806 Rivers Landing Terrace, White Stone. Private pier. No contact. There were no boats present at time of survey. There are no containers available for solid waste collection. Owners have an exemption to the requirements to provide sanitary facilities, boat holding tank pump-out facilities and portable toilet dump station facilities at this location.

## **SECTION E: CONTRIBUTES ANIMAL POLLUTION**

-None-

## SUMMARY

Area # 019

Rappahannock River: Mosquito Creek to Carter Creek

8 June 2001

### SECTION B: SEWAGE POLLUTION SOURCES

#### 1. SEWAGE TREATMENT WORKS

0 – DIRECT – None

0 – INDIRECT – None

0 – B.1. TOTAL

#### 2. ONSITE SEWAGE DEFICIENCIES

0 – CONTRIBUTES POLLUTION, DIRECT – None

1 – CONTRIBUTES POLLUTION, INDIRECT – # 1

0 – CP (Kitchen or Laundry Wastes), DIRECT – None

0 – CP (Kitchen or Laundry Wastes), INDIRECT – None

0 – NO FACILITIES, DIRECT – None

0 – NO FACILITIES, INDIRECT – None

1 – B.2. TOTAL

#### 3. POTENTIAL POLLUTION

0 – POTENTIAL POLLUTION – None

### SECTION C: NON-SEWAGE WASTE SITES

#### 1. INDUSTRIAL WASTE SITES

0 – DIRECT – None

0 – INDIRECT – None

0 – C.1. TOTAL

#### 2. SOLID WASTE DUMPSITES

0 – DIRECT – None

0 – INDIRECT – None

0 – C.2. TOTAL

### SECTION D: BOATING ACTIVITY

0 – MARINAS – None

0 – OTHER PLACES WHERE BOATS ARE MOORED – None

2 – UNDER SURVEILLANCE – # 2, 3

2 – D. TOTAL

### SECTION E: CONTRIBUTES ANIMAL POLLUTION

0 – DIRECT – None

0 – INDIRECT – None

0 – E. TOTAL



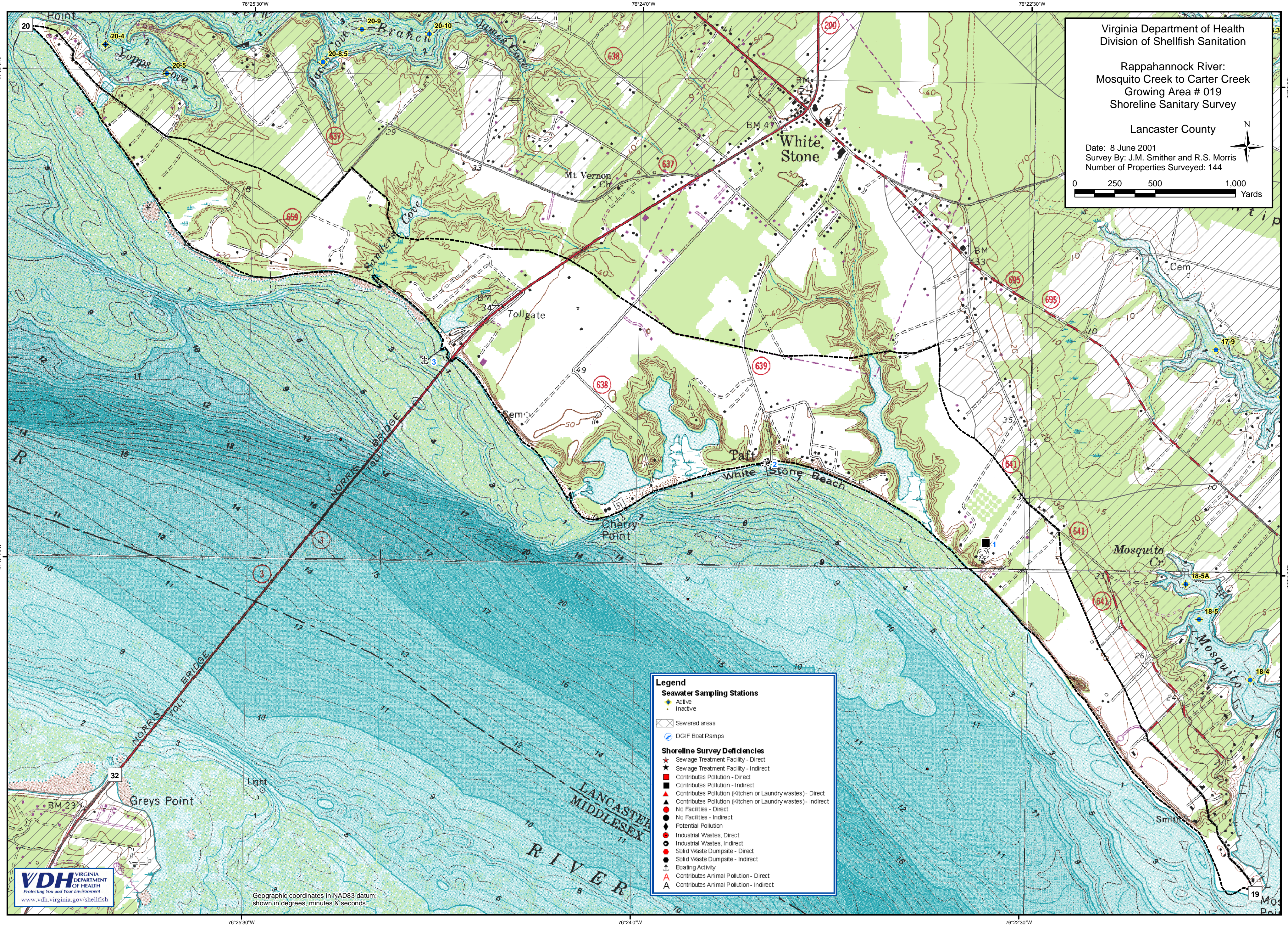
Virginia Department of Health  
Division of Shellfish Sanitation

Rappahannock River:  
Mosquito Creek to Carter Creek  
Growing Area # 019  
Shoreline Sanitary Survey

Lancaster County

Date: 8 June 2001  
Survey By: J.M. Smither and R.S. Morris  
Number of Properties Surveyed: 144

0 250 500 1,000  
Yards



**Legend**

**Seawater Sampling Stations**

- Active
- Inactive

Sewered areas

DGIF Boat Ramps

**Shoreline Survey Deficiencies**

- Sewage Treatment Facility - Direct
- Sewage Treatment Facility - Indirect
- Contributes Pollution - Direct
- Contributes Pollution - Indirect
- Contributes Pollution (Kitchen or Laundry wastes) - Direct
- Contributes Pollution (Kitchen or Laundry wastes) - Indirect
- No Facilities - Direct
- No Facilities - Indirect
- Potential Pollution
- Industrial Wastes, Direct
- Industrial Wastes, Indirect
- Solid Waste Dumpsite - Direct
- Solid Waste Dumpsite - Indirect
- Boating Activity
- Contributes Animal Pollution - Direct
- Contributes Animal Pollution - Indirect